

10/518148

12 Rec'd PCT/PTO 17 DEC 2004

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV576720448US, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: December 17, 2004 Signature: *Doni Hill*

(Tom A. Hill)

Docket No.: 08228/068001  
(PATENT)

#2

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Hisao Sato et al.

Application No.: Not Yet Assigned

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: GALLIUM-NITRIDE-BASED LIGHT-  
EMITTING APPARATUS

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

22511  
PATENT TRADEMARK OFFICE

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A copy of each reference on the PTO/SB/08 is attached.

A concise explanation of relevance of the items listed on form PTO/SB/08 is in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references.

Application No.: Not Yet Assigned

10/518148  
D. Rec'd PCT/PTO 17 DEC 2004  
Docket No.: 08228/068001

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0591, under Order No. 08228/068001. A duplicate copy of this paper is enclosed.

Dated: December 17, 2004

Respectfully submitted,

By 

Jonathan P. Osha  
Registration No.: 33,986  
OSHA & MAY L.L.P.  
1221 McKinney St., Suite 2800  
Houston, Texas 77010  
(713) 228-8600  
(713) 228-8778 (Fax)

10/518148

DATE RECEIVED 17 DEC 2004

Application No. (if known): Not Yet Assigned

Attorney Docket No.: 08228/068001

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV576720448US in an envelope addressed to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on December 17, 2004  
Date

  
Signature

Toni A. Hill

Typed or printed name of person signing Certificate

Registration Number, if applicable

713-228-8600  
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

IDS (Citation) by Applicant (14 References) (1 page)

10/518148

2 Rec'd PCT/PTO 1-7 DEC 2004

PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Application Number	Not Yet Assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	Hisao Sato
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	08228/068001

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	BA	JP-2003-273473-A	09-26-2003	Nichia Chemical Industrial Ltd.		
	BB	JP-2004-87908-A	03-18-2004	Sharp Corporation		
	BC	JP-2000-196194-A	07-14-2000	Sanyo Electric Co. Ltd.		
	BD	JP-10-126006-A	05-15-1998	Nichia Chemical Industrial Ltd.		
	BE	JP-2003-115642-A	04-18-2003	Nichia Chem Ind. Ltd.		
	BF	JP-2000-232239-A	08-22-2000	Nichi Chem Ind Ltd.		
	BG	JP-2002-314204-A	10-25-2002	Ricoh Co. Ltd.		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	esp@cenet - Document Bibliography and Abstract, publication number JP2002314204, published on October 25, 2002 (1 page)	
	CB	esp@cenet - Document Bibliography and Abstract, publication number JP2000232239, published on August 22, 2000 (1 page)	
	CC	esp@cenet - Document Bibliography and Abstract, publication number JP2003115642, published on April 18, 2003 (1 page)	
	CD	esp@cenet - Document Bibliography and Abstract, publication number JP10126006, published on May 15, 1998 (1 page)	
	CE	esp@cenet - Document Bibliography and Abstract, publication number JP2000196194, published on July 14, 2000 (1 page)	
	CF	esp@cenet - Document Bibliography and Abstract, publication number JP2004087908, published on March 18, 2004 (1 page)	
	CG	esp@cenet - Document Bibliography and Abstract, publication number JP2003273473, published on September 26, 2003 (1 page)	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
--------------------	--	-----------------	--